IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Elizabeth Wayner

Serial No.

07/814.873

Filed

December 24, 1991

Entitled

INHIBITION OF LYMPHOCYTE ADHERENCE TO VASCULAR

ENDOTHELIUM UTILIZING A NOVEL EXTRACELLULAR

MATRIX RECEPTOR-LIGAND INTERACTION

Attorney Docket No.

CYTE-1-6162 (C10CIPUS)

## VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(F) AND 1.27(C)) - SMALL BUSINESS CONCERN

I hereby declare that I am

the owner of the small business concern identified below:

an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN:

Biogen, Inc.

ADDRESS OF CONCERN:

14 Cambridge Center

Cambridge, MA 02142

I hereby further declare that the above-identified small business concern qualifies as a small business concern, as defined in 13 CFR 121.12 and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under 35 U.S.C. § 41(a) and (b) in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with **Biogen**. Inc. with regard to the invention described in the patent application identified above.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small entity under 37 CFR 1.9(f), or by any concern or organization which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME: The Fred Hutchinison Cancer Research Center

ADDRESS: 1124 Columbia Street, Seattle, WA

| |INDIVIDUAL | |SMALL BUSINESS CONCERN |X]NONPROFIT ORGANIZATION

NAME: Cytel Corporation

ADDRESS: 3525 John Hopkins Court, San Diego, CA

| |INDIVIDUAL |X|SMALL BUSINESS CONCERN | |NONPROFIT ORGANIZATION

I acknowledge the duty to file in the above-identified application, or in a patent issuing thereon, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which the status as a small entity is no longer appropriate.

(37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

3/10/3 date

Leon R. Yankwich

Patent Counsel

Biogen, Inc.

14 Cambridge Center Cambridge, MA 02142

# COMBINED DECLARATION AND POWER OF ATTORNEY IN PATENT APPLICATION

Attorney Docket No. CYTE-1-6162

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor of the subject matter that is claimed and for which patent is sought on the invention entitled: INHIBITION OF LYMPHOCYTE ADHERENCE TO VASCULAR ENDOTHELIUM, the specification of which was filed on December 24, 1991, as Application Serial No. 07/814,873 1.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim the benefit under Title 35, United States Code, Section 120 of the United States application listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the filing date of this application:

Serial No.	Filing Date	<u>Status</u>
07/402,389	September 1, 1989	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Bruce E. O'Connor, Reg. No. 24,849; Lee E. Johnson, Reg. No. 22,946; Gary S. Kindness, Reg. No. 22,178; James W. Anable, Reg. No. 26,827; James R. Uhlir, Reg. No. 25,096; Jerald E. Nagae, Reg. No. 29,418; Michael W. Bocianowski, Reg. No. 28,692; Michael G. Toner, Reg. No. 27,601; Thomas F. Broderick, Reg.

<sup>&</sup>lt;sup>1</sup> I hereby authorize and instruct the below-indicated attorneys of record to insert the official Serial Number of this application, when received from the Patent and Trademark Office.

No. 31,332; Ronald M. Anderson, Reg. No. 28,829; Dennis K. Shelton, Reg. No. 26,997; and the firm of Christensen, O'Connor, Johnson & Kindness. Address all telephone calls to Thomas F. Broderick at telephone No. (206) 682-8100.

#### Address all correspondence to:

## CHRISTENSEN, O'CONNOR, JOHNSON & KINDNESS 2800 Pacific First Centre 1420 Fifth Avenue Seattle, WA 98101-2347

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor	Citizenship	
Elizabeth A. Wayner	U.S.	
Residence		
2161 Princeton Avenue, St. Paul, MN 55105		
Post Office Address		
Same as above		
Tarrantanta Ciahatran	Date / /	
Sylvabeth a Way	117/92	
	7 7	

TFB:tmm

Applicant:	Elizabeth A

. Wayner

Serial No:

CYTERIAN, IST DO

07/814,873

Filed:

December 24, 1991

Title:

INHIBITION OF LYMPHOCYTE ADHE

TO VASCULAR ENDOTHELIUM

# VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 C.F.R. §§ 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN

Rangeney Docket No: CYTE-1-6162

I hereby	declare that I am	
( ) (X)	the owner of the small business concern identified below: an official of the small business concern empowered to act on behalf of the concer identified below:	
	NAME OF CONCERN <u>Cytel Corporation</u> ADDRESS OF CONCERN <u>3525 John Hopkins Court, San Diego, CA 92121</u>	

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 C.F.R. §§ 121.3-18, and reproduced in 37 C.F.R. §§ 1.9(d), for purposes of paying reduced fees under 35 U.S.C. §§ 41(a) and (b) in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled INHIBITION OF LYMPHOCYTE ADHERENCE TO VASCULAR ENDOTHELIUM, by inventor Elizabeth A. Wayner described in

()	the specification fi	led herewith.
(x)	application Serial	No. 07/814,873, filed December 24, 1991.
$\dot{}$	Patent No.	, issued

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify

> LAW OFFICES OF CHRISTENSEN, O'CONNOR, JOHNSON & KINDNESS 2800 Pacific First Centre 1420 Fifth Avenue Scattle, Washington 98101 (206) 682-8100

as a small business concern under 37 C.F.R. § 1.9(d) or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e). \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27)

NAME:		_
ADDRESS:	· · · · · · · · · · · · · · · · · · ·	<u>.</u>
( ) INDIVIDUAL ( ) SMALL BUSINESS CONCERN ( ) NONPROFIT ORGANIZATION		

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful, false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Martin H. Goldste TITLE OF PERSON OTHER THAN OWNER: Vice ADDRESS OF PERSON SIGNING: Cytel Corpora	e President, General Counsel
San Diego, CA 92121	11011, 5525 10111 122
SIGNATURE: Matur M/Jobilitur	DATE: 1/1/92

Applicant:

Elizabeth A. Wayner NOV

ttorney Docket No: CYTE-1-6162

Serial No:

07/814,873

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Filed:

December 24, 1991

Title:

INHIBITION OF LYMPHOCYTE ADHERENCE

TO VASCULAR ENDOTHELIUM

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 C.F.R. §§ 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION:

Fred Hutchinson Cancer Research Center

ADDRESS OF ORGANIZATION:

1124 Columbia Street Seattle, WA 98104

TYPE OF ORGANIZATION:

(X) TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. §§ 501(a) and 501(c)(3))

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 C.F.R. § 1.9(e) for purposes of paying reduced fees under 35 U.S.C. §§ 41(a) and (b), with regard to the invention entitled INHIBITION OF LYMPHOCYTE ADHERENCE TO VASCULAR ENDOTHELIUM, by inventor Elizabeth A. Wayner described in

()	the specification filed herewith
$(\dot{\mathbf{x}})$	application Serial No. 07/814,873, filed December 24, 1991.
()	Patent No. * issued *

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 35 C.F.R. § 1.9(d) or by any concern which would not qualify as a small business concern under 35 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e). \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27).

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NAME: Cotal Corneration	Sign of the state
NAME: Cytel Corporation	•
ADDRESS: 3525 John Hopkins Court, S ( ) INDIVIDUAL (x) SMALL BUSINESS CON ( ) NONPROFIT ORGANIZA	CERN
to a security in loss of entitlement to	application or patent, notification of any change in small entity status prior to paying, or at the time of maintenance fee due after the date on which status. (37 C.F.R. § 1.28(b))
statements made on information and be statements were made with the knowled	de herein of my own knowledge are true and that all elief are believed to be true; and further that these dge that willful false statements and the like so made or both, under 18 U.S.C. § 1001, and that such willful dity of the application, any patent issuing thereon, or ent is directed.
NAME OF PERSON SIGNING:	Catherine J. Hennings Manager, Technology Transfer
ADDRESS OF PERSON SIGNING:	Fred Hutchinson Cancer Research Center Seattle, WA 98104
SIGNATURE	<u> </u>
DATE	1992

TFB/mk